Mountain Weather Forecast

Snowdonia National Park

Forecast valid from 00:00 on Tuesday 18 Jan 2022 until 23:59 on Wednesday 19 Jan 2022

Forecast Issued on Monday 17 Jan 2022 at 14:17

Confidence: Remaining quite settled under the influence of high pressure but a return to quite cold conditions with northwesterly winds by Wednesday. Some frontal rain later on Tuesday adds some uncertainty to the amount of cloud likely and timings of rain on Wednesday may change.

Headline for Tuesday 18 Jan 2022: A dry and sunny morning, more cloud later, strong southerly winds.

Mountain weather hazards on Tuesday 18 Jan 2022

Blizzards No Likelihood	**Heavy Snow** No Likelihood	**Storm force winds** No Likelihood
Gales No Likelihood	**Severe chill effect** Low Likelihood	**Poor visibility** No Likelihood
Thunderstorms No Likelihood	**Heavy persistent rain** No Likelihood	**Strong sunlight** No Likelihood

Weather and chance of precipitation at 800m							
Time							
00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00
Clear night	Clear night	Clear night	Sunny	Sunny intervals	Sunny intervals	Dull	Light rain
Precipitation probability							
10%	10%	10%	<05%	20%	30%	50%	60%

Forecast for Tuesday 18 Jan 2022

Weather: Dry with clear spells overnight, some mist forming. A dry during the morning with some bright or sunny spells. Clouding over later in the morning and cloud thickening enough to give some drizzle or light rain during the afternoon period. Outbreaks of mainly light rain continuing during the evening.

Chance of cloud free mountain/hill tops above 800m: 100% decreasing to 60% later in the day in association with rainband.

Visibility: Very good visibility during the morning, however this will become moderate by late afternoon as rain approaches, possibly poor in drizzly rain by later afternoon. Drizzle or rain will also be accompanied by increasing low cloud with bases lowering to 600m especially in the northwest. Cloud will be more scattered around 700m around eastern hills during the late afternoon.

Check our weather forecast every day to get the most accurate and up to date information
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Forecast for Tuesday 18 Jan 2022

Height (m)	Wind Speed mean/gusts (mph)					Wind Direction (blowing from)			
	00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00	00:00
900	24/29 S	23/27 S	25/31 S	26/33 S	26/34 S	25/34 S	25/34 SW	27/36 SW	30/41 SW
600	17/23 S	16/21 S	18/24 S	19/25 S	19/27 S	19/28 S	19/27 S	19/28 S	20/31 SW
300	9/17 S	7/16 S	10/20 S	12/22 S	14/24 S	14/25 S	13/24 S	13/24 S	13/26 SW
Valley	9/17 S	7/15 S	10/19 S	12/22 S	13/23 S	15/26 S	15/27 S	15/28 S	15/28 SW

Height (m)	Temperature / Feels Like (°C)								
	00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00	00:00
900	2/-3	1/-5	-0/-7	-0/-8	0/-7	1/-6	1/-6	1/-6	1/-6
600	3/-1	2/-3	1/-4	1/-5	2/-3	3/-3	2/-3	2/-3	3/-3
300	4/2	3/0	2/-1	3/-1	5/1	5/1	5/1	4/0	5/1
Valley	5/2	3/0	3/-1	3/-0	6/2	6/2	6/2	6/2	6/3
Freezing Level*	1100m	1000m	1000m	1100m	1100m	1100m	1400m	1600m	1500m

**Level above which ground is expected to be frozen/snow is expected to settle.*

Meteorologist's View

Freezing level will fall for a time during the day but precipitation will fall as rain at all levels. Note the significant chill affect in strong winds and cooler air.

Forecast for Wednesday 19 Jan 2022

Weather: Outbreaks of rain, heavy at times, overnight will clear south around dawn with a fresher cooler feel to follow. Likely to be a lot of bright and dry conditions but perhaps the odd wintery shower affecting the mountains. Feeling cold in the fresh northwesterly winds with a significant windchill likely.

Maximum wind: Northwesterly 20 mph with gusts 30mph.

Chance of cloud free mountain/hill tops above 800m: 60% initially but improving to 90%, perhaps some patches of lower cloud with passing wintery showers.

Visibility: Occasionally moderate at first but becoming very good for most of the day, dipping slightly in any showers.

Temperature: **Valleys:** Plus 8 Celsius falling to 2 Celsius later.
At 800m: Plus 4 falling to Zero
Freezing level: 1400m falling to 800m.

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Ground Conditions Supplement
Please see - https://www.eryri.llyw.cymru/visiting/walking/ground-conditions
Issued at: 1417 on Mon 17 Jan 2022

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